

Type	Hits	Search Text	DBS	Time Stamp	Comments
1	BRS 98	locator adj receiver	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 11:08	
2	BRS 9	locator adj receiver and electromagnetic with field with detect\$3	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:52	
3	BRS 8	locator adj receiver and electromagnetic with field with detect\$3 and gain	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 09:36	
4	BRS 6	locator adj receiver and electromagnetic with field with detect\$3 and gain with amplif\$3	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:01	
5	BRS 4	locator adj receiver and electromagnetic with field with detect\$3 and gain with amplif\$3 and (phase- locke or phase with lock\$2)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:05	
6	BRS 0	locator adj receiver and electromagnetic with field with detect\$3 and nest\$2 with (phase-locke or phase with lock\$2)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:05	

Type	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS 0	locator adj receiver and nest\$2 with (phase-locke or phase with lock\$2)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:07	
8	BRS 0	locator with receiver and nest\$2 with (phase-locke or phase with lock\$2)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:07	
9	BRS 31	nest\$2 with (phase-locke or phase with lock\$2)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:08	
10	BRS 0	nest\$2 with (phase-locke or phase with lock\$2) and electromagnetic with field	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:08	
11	BRS 16	nest\$2 with (phase-locke or phase with lock\$2) with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:17	
12	IS&R 2	("5463351") . PN .	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:10	

Type	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS 0	modulat\$3 with signal with nest\$2 with (phase-locke or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:12	
14	BRS 0	modulat\$3 with nest\$2 with (phase-locke or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:11	
15	BRS 5	modulat\$3 with signal\$1 and nest\$2 with (phase-locke or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:35	
16	BRS 0	determin\$3 with modulat\$3 with signal\$1 and nest\$2 with (phase-locke or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:13	
17	BRS 1878	determin\$3 with modulat\$3 with signal\$1 and (phase-locke or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:15	
18	BRS 109	determin\$3 with modulat\$3 with signal\$1 with (phase-locke or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:15	

Type	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS 0	determin\$3 with modulat\$3 with signal\$1 with (phase-lock or phase with lock\$2) with loop and nest\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:15	
20	BRS 2	(nested adj digital adj phase adj lock adj loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:18	
21	BRS 2	(nested adj digital adj phase adj lock adj loop) or (nested adj DLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:20	
22	BRS 2	(nested adj digital adj phase adj lock adj loop) or (nested with DLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:21	
23	BRS 2	(nest\$2 adj digital adj phase adj lock adj loop) or (nest\$2 with DLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:21	
24	BRS 1102	digital adj phase adj lock adj loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:21	

Type	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS 0	locator adj receiver and nest\$2 with digital with phase with lock with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:22	
26	BRS 0	locat\$3 with receiv\$3 and nest\$2 with digital with phase with lock with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:23	
27	BRS 0	electromagnetic with field and nest\$2 with digital with phase with lock with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:23	
28	BRS 0	(electromagnetic or electro-magnetic or (electro adj magnetic)) with field and nest\$2 with digital with phase with lock with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:24	
29	BRS 33	(electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:25	

Type	Hits	Search Text	DBs	Time Stamp	Comments
30	BRS 15	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:09	
31	BRS 8	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and strength	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:30	
32	BRS 8	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and strength and convert\$3	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:30	

Type	Hits	Search Text	DBs	Time Stamp	Comments
33	BRS 7	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and strength and convert\$3 and modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:31	
34	BRS 5	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and strength and convert\$3 and modulated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:05	
35	BRS 2	modulat\$3 with signal\$1 same nest\$2 with (phase-lock or phase with lock\$2) with loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:36	
36	BRS 2	modulat\$3 with signal\$1 same nest\$2 with ((phase-lock or phase with lock\$2 with loop) or PLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:45	

Type	Hits	Search Text	DBs	Time Stamp	Comments
37	BRS 4457	modulat\$3 with signal\$1 with ((phase-locke or phase with lock\$2 with loop) or PLL)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:38	
38	BRS 5	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic) with field and ((digital with phase with lock with loop) or dpll) and strength and convert\$3 and modulated	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:39	
39	BRS 7	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic) with field and ((digital with phase with lock with loop) or dpll) and strength and convert\$3 and modulat\$3	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:39	

Type	Hits	Search Text	DBs	Time Stamp	Comments
40	BRS 0	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and ((digital with phase with lock with loop) or dpll) and strength with parameter\$1 and convert\$3 and modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:40	
41	BRS 5	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and ((digital with phase with lock with loop) or dpll) and strength and parameter\$1 and convert\$3 and modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:40	
42	BRS 0	modulat\$3 with nest\$2 with ((phase-locke or phase with lock\$2 with loop) or PLL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 10:45	

Type	Hits	Search Text	DBs	Time Stamp	Comments
43	BRS 2	modulat\$3 same nest\$2 with ((phase-locke or phase with lock\$2 with loop) or PLL)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:45	
44	BRS 7	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and strength and convert\$3 and modulat\$3	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:47	
45	BRS 2	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and strength and convert\$3 and modulat\$3 and narrow with wide	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:48	
46	BRS 498	702/189.cc1s.	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:52	

Type	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS 2403	324/66, 67, 232, 233, 326-329, 335.cc1s.	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:55	
48	BRS 3644	324/66, 67, 73.1, 232, 233, 326-329, 335.cc1s.	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 10:55	
49	BRS 6	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with ((phase with lock\$2) or phase-lock\$2) with loop and strength and convert\$3 and modulated	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:06	
50	BRS 17	locator adj receiver and (marker or sonde)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2004/12/02 11:08	

Type	Hits	Search Text	DBs	Time Stamp	Comments
51	BRS 1	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock with loop and (marker or sonde)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:13	
52	BRS 1	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock and (marker or sonde)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:13	
53	BRS 10	locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with phase with lock\$2 with loop and (marker or sonde)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:14	

Type	Hits	Search Text	DBs	Time Stamp	Comments
		locat\$3 with receiv\$3 and (electromagnetic or electro-magnetic or (electro adj magnetic)) with field and digital with ((phase with lock\$2) or phase-lock\$2) with loop and (marker or sonde)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/12/02 11:14	
54	BRS 10	"20050096879"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 11:13	
55	BRS 2	digital with phase-locked with loop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:16	
56	BRS 3176	nested with digital with phase-locked with loop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 12:18	
57	BRS 6	nested with digital with phase-locked with loop\$3 and convert\$3 and processor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 12:20	
58	BRS 2				

Type	Hits	Search Text	DBs	Time Stamp	Comments
		nested with digital with (phase adj locked or phase-locked) with loops\$3 and convert\$3 and processor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:01	
60	1S&R 2	("4942360").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 12:21	
61	BRS 2	ep-780704-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:03	
62	BRS 1373	locator with receiver\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:03	
63	BRS 0	locator with receiver\$1 and channel\$1 with electromganetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:04	
64	BRS 0	locator with receiver\$1 and channel\$1 with electromganetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:04	

Type	Hits	Search Text	DBs	Time Stamp	Comments
65	BRS 10	locator with receiver\$1 and channel\$1 with electromagnetic	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:04	
66	BRS 5	locator with receiver\$1 and channel\$1 with electromagnetic with field\$1	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:04	
67	BRS 4	locator with receiver\$1 and channel\$1 with electromagnetic with field\$1 and convert\$3	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:05	
68	BRS 3	locator with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and phase-locked	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:06	
69	BRS 4	locator with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked)	US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:06	

Type	Hits	Search Text	DBs	Time Stamp	Comments
70	BRS 84	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:44	
71	BRS 1	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and nest\$3 with (phase adj locked or phase-locked)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:07	
72	BRS 6	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and digital with (phase adj locked or phase-locked)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:07	
73	IS&R 2	("5025227").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:15	
74	BRS 6	nest\$3 with digital with phase-locked with loop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:31	

Type	Hits	Search Text	DBs	Time Stamp	Comments
75	BRS 26	line with locator\$3 same signal\$1 with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:33	
76	BRS 4	line with locator same signal\$1 with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 15:16	
77	BRS 4	line with locator same signal\$1 with strength same signal with direction\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:42	
78	BRS 1	line with locator same signal\$1 with strength same (signal adj direction\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:42	
79	BRS 22	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) and signal with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 14:45	

Type	Hits	Search Text	DBs	Time Stamp	Comments
80	BRS 3	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) and signal with strength with (location\$1 or position\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:45	
81	BRS 4	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) and signal with strength with (location\$4 or position\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:45	
82	BRS 22	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:42	

Type	Hits	Search Text	DBs	Time Stamp	Comments
83	19	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with loop and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:47	
84	17	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with loop and signal\$1 with strength and signal\$1 with (locat\$4 or position\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 15:13	
85	1	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with nested and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:49	

Type	Hits	Search Text	DBs	Time Stamp	Comments
86	BRS 1	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with nested and strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:49	
87	BRS 1	locat\$3 with receiver\$1 and channel\$1 with field\$1 and convert\$3 and (phase adj locked or phase-locked) with nested and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:49	
88	BRS 1	locat\$3 with receiver\$1 and channel\$1 and convert\$3 and (phase adj locked or phase-locked) with nested and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:50	

Type	Hits	Search Text	DBs	Time Stamp	Comments
		locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and digital with (phase adj locked or phase-locked) with loop and signal\$1 with strength and signal\$1 with (locat\$4 or positions1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:52	
90	2	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and digital with (phase adj locked or phase-locked) with loop and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:52	
91	1	locat\$3 with receiver\$1 and channel\$1 and convert\$3 and (phase adj locked or phase-locked) with nested and strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:52	
92	600	702/189.cc1s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 14:58	

Type	Hits	Search Text	DBs	Time Stamp	Comments
93	BRS 2446	324/66, 67, 232, 233, 326-329, 335.cc1s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 15:00	
94	BRS 123	379/25.cc1s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 15:01	
95	BRS 480	455/103.cc1s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 15:03	
96	BRS 2256	455/103, 107, 108, 110, 113, 115.1, 115.3, 118, 121.cc1s.cc1s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/29 15:03	
97	BRS 2	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with loop and signal\$1 with strength and signal\$1 adj (locat\$4 or position\$1 or direction\$1 or orientation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 15:14	

Type	Hits	Search Text	DBs	Time Stamp	Comments
98	BRS 1	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with loop and strength with signal\$1 adj (locat\$4 or position\$1 or direction\$1 or orientation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 15:15	
99	BRS 1	locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with loop and strength same signal\$1 adj (locat\$4 or position\$1 or direction\$1 or orientation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 15:15	

Type	Hits	Search Text	DBs	Time Stamp	Comments
		locat\$3 with receiver\$1 and channel\$1 and electromagnetic with field\$1 and convert\$3 and (phase adj locked or phase-locked) with loop and field with strength and signal\$1 adj (locat\$4 or position\$1 or direction\$1 or orientation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 15:15	
101	30	line with locator\$1 and signal\$1 with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 15:17	
102	14	line with locator\$1 and measur\$6 with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:00	
103	7	line with locator\$1 and determin\$3 with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:01	

Type	Hits	Search Text	DBs	Time Stamp	Comments
104	BRS 367	locat\$3 with receiver\$1 and (phase adj locked or phase-locked) with loop and multip1\$3 with oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:09	
105	BRS 80	locat\$3 with receiver\$1 and digital with (phase adj locked or phase-locked) with loop and multip1\$3 with oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:43	
106	BRS 13	locat\$3 with receiver\$1 and digital with (phase adj locked or phase-locked) with loop and multip1\$3 with oscillator\$1 with (integer or numeric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:47	
107	BRS 1	locat\$3 with receiver\$1 and digital with nested with (phase adj locked or phase-locked) with loop and multip1\$3 with oscillator\$1 with (integer or numeric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:47	

Type	Hits	Search Text	DBs	Time Stamp	Comments
108	BRS 1	locat\$3 with receiver\$1 and digital with nested with (phase adj locked or phase-locked) with loop and multipl\$3 with oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:47	
109	BRS 1	locat\$3 with receiver\$1 and digital with nested with (phase adj locked or phase-locked) with loop and oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:48	
110	BRS 8	locat\$3 with receiver\$1 and digital with first with second with (phase adj locked or phase-locked) with loop and oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/29 16:48	
111	BRS 80	locat\$3 with receiver\$1 and digital with (phase adj locked or phase-locked) with loop and multipl\$3 with oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:09	

Type	Hits	Search Text	DBs	Time Stamp	Comments
112	BRS 1	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and multipl\$3 with oscillator\$1 and phase with angle with error\$1 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:10	
113	BRS 3	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with angle\$1 with error\$1 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:15	
114	BRS 17	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with multipl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:17	

Type	Hits	Search Text	DBs	Time Stamp	Comments
115	10	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with (multiply or multiplier) locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with angle\$1 with (multiply or multiplier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:21	
116	0	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with (multiply or multiplier) with coefficient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:20	
117	0				

Type	Hits	Search Text	DBs	Time Stamp	Comments
118	BRS 0	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 same (multiply or multiplier) with coefficient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:20	
119	BRS 8	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with (multiply or multiplier) and coefficient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 16:15	
120	BRS 1	locat\$3 with receiver\$1 and digital with (phase adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with (multiply or multiplier) and phase with angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:22	

Type	Hits	Search Text	DBs	Time Stamp	Comments
121	BRS 1	locat\$3 with receiver\$1 and digital with (phase- adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with (multiply or multiplier) and phase same angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:25	
122	BRS 15	locat\$3 with receiver\$1 and digital with (phase- adj locked or phase- locked) with loop and oscillator\$1 and phase with error\$1 with frequenc\$3 with tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:37	
123	BRS 1	locat\$3 with receiver\$1 and digital with (phase- adj locked or phase- locked) with loop and phase with error\$1 with frequenc\$3 with tim\$3 with angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:38	

Type	Hits	Search Text	DBs	Time Stamp	Comments
124	BRS 2	locat\$3 with receiver\$1 and digital with (phase adj locked or phase-locked) with loop and phase with error\$1 same frequenc\$3 same tim\$3 same angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:38	
125	BRS 2	locat\$3 with receiver\$1 and (DPPI or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 same frequenc\$3 same tim\$3 same angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:39	
126	BRS 1	locat\$3 with receiver\$1 and (DPPI or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:39	
127	BRS 5	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 with tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:41	

Type	Hits	Search Text	DBs	Time Stamp	Comments
		(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 with coefficent\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:41	
128	0	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 same coefficent\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:42	
129	1	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 and coefficent\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:32	
130	6	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 and coefficent\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:43	
131	1	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 and feedback with coefficent\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:43	

Type	Hits	Search Text	DBS	Time Stamp	Comments
132	BRS 2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 and feedback same coefficient\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:43	
133	BRS 27	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:45	
134	BRS 12	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 and equation\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:47	
135	BRS 2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and phase\$1 with error\$1 with frequenc\$3 with angle\$1 same equation\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 10:47	

Type	Hits	Search Text	DBs	Time Stamp	Comments
136	IS&R 2	("5260659") . PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 13:23	
137	IS&R 2	("6549011") . PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 13:23	
138	BRS 82	(DPPL or digital with (phase adj locked or phase-locked) with loop) and electromagnetic with field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:32	
139	BRS 4	(DPPL or digital with (phase adj locked or phase-locked) with loop) same electromagnetic with field\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:32	
140	BRS 16	(DPPL or digital with (phase adj locked or phase-locked) with loop) and electromagnetic with field\$1 and converter with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:34	

Type	Hits	Search Text	DBS	Time Stamp	Comments
141	BRS 15	(DPPL or digital with (phase adj locked or phase-locked) with loop) and electromagnetic with field\$1 and signal\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:54	
142	BRS 2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and processor with electromagnetic with field\$1 and processor with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:55	
143	BRS 2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and processor\$1 same electromagnetic with field\$1 and processor\$ with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:55	
144	BRS 2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and electromagnetic with field\$1 and processor\$ with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:57	

Type	Hits	Search Text	DBs	Time Stamp	Comments
145	2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and electromagnetic with field\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:55	
146	5	(DPPL or digital with (phase adj locked or phase-locked) with loop) and electromagnetic with field\$1 with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:55	
147	1	(DPPL or digital with (phase adj locked or phase-locked) with loop) and magnetic with field\$1 and processors with strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 14:57	
148	1	locat\$3 with receiver and (DPPL or digital with (phase adj locked or phase-locked) with loop) and magnetic with field\$1 and converter with processor and strength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:01	

Type	Hits	Search Text	DBs	Time Stamp	Comments
149	BRS 29	locat\$3 with receiver and (DPPL or digital with (phase adj locked or phase-locked) with loop) and magnetic with field\$1 and converter with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:01	
150	BRS 2	processor with receiv\$3 with magnetic with field and convert\$3 with analog and strength with modulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:06	
151	BRS 1	processor with receiv\$3 with magnetic with field and convert\$3 with analog and strength and (DPPL or digital with (phase adj locked or phase-locked) with loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:07	
152	IS&R 2	("5463351").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:27	

Type	Hits	Search Text	DBs	Time Stamp	Comments
153	BRS 12	("3983498" "4574243" "4780844" "5055802" "5093632" "5095498" "5097489" "5163160" "5182761" "5259004" "5271040" "5333153").PN.	US-PGPUB; USPAT; USOCR	2005/06/30 15:24	
154	BRS 21	"5463351".uref.	USPAT	2005/06/30 15:25	
155	BRS 2	(DPPL or digital with (phase adj locked or phase-locked) with loop) and processor\$1 with (electro-magnetic or electromagnetic) with field\$1 and converter with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:35	
156	BRS 16	(DPPL or digital with (phase adj locked or phase-locked) with loop) and (electro-magnetic or electromagnetic) with field\$1 and converter with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:35	
157	BRS 3	detection with electromagnetic with signal with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 15:39	

Type	Hits	Search Text	DBs	Time Stamp	Comments
158	BRS	69 electromagnetic with signal with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 15:40	
159	BRS	69 electromagnetic with signal with strength with direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 15:41	
160	BRS	3 electromagnetic with signal with strength with direction and (DPPL or digital with (phase adj locked or phase-locked))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 15:41	
161	BRS	3 electromagnetic with strength with direction and (DPPL or digital with (phase adj locked or phase-locked))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 15:41	
162	BRS	7 electromagnetic with strength and (DPPL or digital with (phase adj locked or phase-locked))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 15:41	
163	BRS	0 lectromagnetic with strength with direction same (pipes1 or cables1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 16:01	

Type	Hits	Search Text	DBS	Time Stamp	Comments
164	BRS 0	electromagnetic with strength with direction same (pipes\$1 or cable\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 16:01	
165	BRS 13	electromagnetic with strength with direction same (pipes\$1 or cable\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 16:02	
166	BRS 356	locat\$3 with (line\$1 or wire\$1) and (DPPL or (digital with (phase adj locked or phase-locked) with loop) and oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 16:16	
167	BRS 2	locat\$3 with (line\$1 or wire\$1) and nested with (DPPL or (digital with (phase adj locked or phase-locked) with loop)) and oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 16:18	
168	BRS 13	locat\$3 with (line\$1 or wire\$1) and digital with processor with (DPPL or (digital with (phase adj locked or phase-locked) with loop)) and oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/06/30 16:20	

Type	Hits	Search Text	DBs	Time Stamp	Comments
169	BRS 38	locat\$3 with (line\$1 or wire\$1) and digital with (processor\$1 or microprocessor\$1) with (DPPL or (digital with (phase adj locked or phase-locked) with loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 16:20	
170	BRS 25	locat\$3 with (line\$1 or wire\$1) and digital with (processor\$1 or microprocessor\$1) with (DPPL or (digital with (phase adj locked or phase-locked) with loop)) not S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 16:21	
171	BRS 25	locat\$3 with (line\$1 or wire\$1) and (processor\$1 or microprocessor\$1) with (DPPL or (digital with (phase adj locked or phase-locked) with loop)) not S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 16:22	

Type	Hits	Search Text	DBs	Time Stamp	Comments
		locat\$3 with (line\$1 or wire\$1) and digital with (processor\$1 or microprocessor\$1) and nested with (DPPL or (digital with (phase adj locked or phase-locked) with loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 14:34	
172	2	locat\$3 with (line\$1 or wire\$1) and signal\$1 with strength with (DPPL or (digital with (phase adj locked or phase-locked) with loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 16:31	
173	3	locat\$3 with (line\$1 or wire\$1) and strength with (DPPL or (digital with (phase adj locked or phase-locked) with loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:12	
174	3	strength with (DPPL or (digital with (phase adj locked or phase-locked) with loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/06/30 16:32	
175	6	"20040070399"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 14:34	
176	2	"20040070399"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 14:34	

Type	Hits	Search Text	DBs	Time Stamp	Comments
177	BRS 1	locat\$3 with (line\$1 or wire\$1) and strength with (DPPL or (digital with (phase adj locked or phase-locked) with loop) and gain adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:13	
178	BRS 63	locat\$3 with (line\$1 or wire\$1) and (DPPL or (digital with (phase adj locked or phase-locked) with loop) and gain adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:12	
179	BRS 35	locat\$3 with (line\$1 or wire\$1) and strength and (DPPL or (digital with (phase adj locked or phase-locked) with loop) and gain adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:13	
180	BRS 1	locat\$3 with (line\$1 or wire\$1) and strength same (DPPL or (digital with (phase adj locked or phase-locked) with loop) and gain adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:13	

Type	Hits	Search Text	DBs	Time Stamp	Comments
181	BRS 1	locat\$3 with (line\$1 or wire\$1) and strength and (DPPL or (digital with (phase adj locked or phase-locked) with loop)) and gain adj amplifier with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:13	
182	BRS 1	locat\$3 with (line\$1 or wire\$1) and strength and (DPPL or (digital with (phase adj locked or phase-locked) with loop)) and gain with amplifier with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:13	
183	BRS 1	locat\$3 with (line\$1 or wire\$1) and strength and (DPPL or (digital with (phase adj locked or phase-locked) with loop)) and gain with amplif\$3 with processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:13	

Type	Hits	Search Text	DBs	Time Stamp	Comments
184	BRS 2	locat\$3 with (line\$1 or wire\$1) and strength and (DPLL or (digital with (phase adj locked or phase-locked) with loop)) and gain with amplif\$3 same processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:14	
185	IS&R 2	("4520317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/07/04 15:28	